

KORF, M.G.

Effect of earthquakes on elastoplastic systems with a single mass.
Trudy Inst. fiz. Zem. no.33. Vop. inzh. seism. no.9:87-91 '64.
(MIRA 17:12)

KORF, Mayor Isaakovich; FAYBUSOVICH, Moisey Grigor'yevich; BRONSHTEIN, L.A.,
red.; MAL'KOVA, N.V., tekhn.red.

[Automotive passenger transportation costs and ways for lowering
them] Sebestoimost' passazhirskikh avtoperevozok i puti ee
snizheniya. Moskva, Nauchno-tekhn.izd-vo avtotransp.lit-ry, 1958.
61 p. (MIRA 12:6)
(Transportation, Automotive--Cost of operation)

KORF, Mayor Isaakovich; FAYBUSOVICH, Moisey Grigor'yevich;
PROLOV, Dmitriy Pavlovich; GRAKHOVSKAYA, T.M., red.

[Tables for the computation of wages for automobile,
bus, and truck drivers] Tablitsy dlia nachisleniia za-
rabotnoi platy shoferam. Izd.2., dop. Moskva, Trans-
port, 1964. 266 p. (MIRA 17:6)

KORF, N., polkovnik; GAPON, I., polkovnik

Operations of a division in the desert. Voen. vest. 43 no.9:
26-29 S '63. (MIRA 16:10)

(Desert warfare)

AID P - 4514

Subject : USSR/Engineering

Card 1/2 Pub. 11 - 12/12

Authors : Ukolov, G. A., V. N. Chernov and N. N. Korf

Title : Oxygen and Sand Cutting of Stainless Chromnickel and Two-Layer Steels.

Periodical : Avtom. svar.,⁹ 2, 89-92, Mr/Ap 1956

Abstract : Because oxygen cutting with iron-rich fusing powder cannot be used for stainless steel or two-layer steel less than 10 mm in thickness, several other shortcomings, a new method of cutting such steels has been developed. The authors describe the oxygen and sand cutting of stainless steels from 4 to 100 mm thick and two-layer steels up to 46 mm thick. The equipment used, as well as the sand required for the operation are also discussed. This new method of cutting steels has been put into use at the Ural Chemical Machinery Plant. The authors claim the improved efficiency

L 23463-65 EWT(m)/EWP(j) Pc-4 RM

ACCESSION NR: AT5003511

S/2681/64/000/011/0103/0125 / 2

AUTHOR: Korf, O. Ya.; Skudra, A. M.

B+1

TITLE: On generalized rheological models

SOURCE: AN LatSSR. Otdeleniye fizicheskikh i tekhnicheskikh nauk.
Voprosy dinamiki i prochnosti, no. 11, 1964, 103-125

TOPIC TAGS: rheological model, creep behavior, creep model, creep analysis, linear elastoplastic solid, rheological strain equation

ABSTRACT: Rheological models are used in phenomenological description of time-dependent behavior of materials without regard to the causes producing these phenomena. Simple models for qualitative creep-analysis problems show certain inconsistencies which limit their application: the creep curves of materials under investigation must be simple exponential curves, no residual creep strains should remain after unloading, and under constant stress the instant

Card 1/2

L 23463-65

ACCESSION NR: AT5003521

of creep beginning is uncertain. In order to remove these inconsistencies, a further development of the theory of rheological models is presented in the article. The model of a linear standard solid is generalized by introduction of time-dependent coefficients of viscosity and internal friction. A model which comprises the elements describing the rheological creep behavior and incomplete strain relaxation after unloading is constructed. Equations are derived which describe the rheological properties of a linear elastoplastic solid characterized by such quantities as instantaneous and regular elasticity moduli, and time-dependent functions of relaxation and internal friction. A rheological equation of the state of strain of a solid is derived which contains six coefficients associated with the above quantities; the method of determining these coefficients is given. Orig. art. has: 11 figures and 49 formulas. [VK]

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: AS

NO REF SOV: 024

OTHER: 011

ATD PRESS: 3174

Card 2/2

KORF, S.I., fel'dsher (L'vov)

Treating dyshidrotic and intertriginous epidermophytosis.
Fel'd. i akush. 22 no.1:36-37 Ja '57 (MLRA 10:4)
(DERMATOMYCOSIS)

KACHUR, M.B.; KORF, S.S. (Fergana)

Some clinical features of influenza caused by viruses A₁ and A₂.
Klin.med. 37 no.1:140 Ja '59. (MIRA 12:3)
(INFLUENZA, manifest.
A₁ & A₂, clin. features (Rus))

KORF, V.

Economic aspects of conversions. p. 149. (SBORNIK RADA LESNICTVI. Praha) (Vol. 30,
No. 2, Feb. 1957)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, No. 7, July 1957. Uncl.

KORF, Vaclav, prof., inz., dr., ScDr.

National Conference on Gradual Shelterwood Cutting in Kestelec
nad Cernymi Lesy. Les cas 9 no.4/5:263-266 '63.

KORF, Vaclav, prof., inz., dr., ScDr.

Basic theoretical problems of forestry in the gradual
Shelterwood cutting system. Les cas 9 no.4/5:313-328
'63.

1. Lesnicka fakulta, Vysoka skola zemedelska, Praha.

KORF, Vaclav, prof, inz., dr., Dr.Sc.

Commemorating the 60th birthday of professor Jan Stejskal.
Vestnik vyzk zemedel 9 no.9:460 '62.

KORF, Ya. A.

UVAROVA, T.V.; SALDUNOVA, V.M.; KORF, Ya.A.

Mikolai Food Combine in Moscow. Kons. 1 ov. prom. 12 no.11:13-17
N 157. (MIRA 11:1)

1. Moskovskiy pishchevoy kombinat imeni A.I. Mikoyana.
(Moscow--Canning and preserving--History)

LEVIN, B.I.; ROZENBERG, V.M.; YAKOVLEV, P.A.; KORF, Z.G.; KULYGIN, B.A.;
PETROV, G.I.

Unification of structures of sea and river mooring installations. Transp. stroi. 15 no.9:39-42 S '65. (MIRA 18:11)

1. Gosudarstvennyy proizvodstvennyy komitet po transportnomu stroitel'stvu SSSR (for Levin). 2. Gosudarstvennyy institut proyektirovaniya i izyskaniya na rechnom transporte (for Yakovlev, Korf). 3. Gosudarstvennyy projektno-konstruktorskiy i nauchno-issledovatel'skiy institut morskogo transporta (for Kulygin, Petrov).

YAKOVLEV, P.A., SOLOV'YEV, I.V., DENISOVICH, P.A., POMERANTSEV, V.N.

KORF, Z.G.

Loading and unloading equipment in the river ports of the USSR.

Report submitted to the Conf. on the Application of Science and Technology
for the Benefit of the Less Developed Areas.
Geneva, Switzerland 4-20 February 1963

KORFEL, Zdzislaw

A rare variety of the symmetric sternal muscle "musculus sternalis". Folia morphol 21 no.1:47-50 '62

1. Zakład Anatomii Prawidłowej Człowieka Akademii Medycznej w Białymstoku; kierownik: prof., dr. med. T. Dzierżykraj-Rogalski.

KORFONOV, G.

KORFONOV, G. When working with the cost account. p. 8. Vol. 11., no. 11.
Nov. 1956. KOOPELATIVNO, ZEMEDELIE. Sofia, Bulgaria.

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

KORFONOV, G.

Dispatcher service in the machine-tractor stations; experience of the machine-tractor station in Gorna Oryakhovitsa. p.5.
(MASHINIZIRANO ZEMEDELIE, Vol. 8, no. 6, June 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

KORFONOV, N.

The Way How the Enterprises of the Tanning and Rubber Industry Are
Working according to the Call of the 25 Foremost Enterprises. Leka Promishlennost
(Light Industry), #9:37:Sep. 1955

KORFONOV, N.

First successes from the appeal of the front-ranker enterprises. p.27.
(LEKA PROMISHLENOST, Vol. 6, no. 3, 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) IC, Vol. 6, no. 12, December 1957 Uncl.

KORFONOV, N.

"The workers of the Ernst Thälmann Textile Factory fulfill the appeal promises with honor."

p. 29 (Leka Promishlenost, Vol. 6, no. 6, 1957, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958.

KORFY, Lorand, dr.

Organization of the work of the public health - epidemiological center (EOJAL) in Heves county. Nepegeszsegugy 37 no.4:107-109 Apr 56.

1. Kozlemeny a Heves megyei kozegeszsegugyi-jarvanyugyi allomasrol (igazgato-foorvos: Korfy, Lorand dr.)

(PUBLIC HEALTH

in Hungary, sanitary-epidemiol. center in Heves county, organis. (Hun))

KORCA, L.

Farmers of the village cooperative deliberate, p. 2. (ROLNIK SPOLDZIELCA, Warszawa, Vol. 8, no. 7, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 63 Jan. 1955, Uncl.

KORCA, L.

Women's sections in village agricultural cooperatives, p. 2. (ROLNIK SPOLDZIELCA, Warszawa, Vol. 8, no. 9, Feb. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 2, Jan. 1955, Uncl.

KORCA, L.

Warszawa

Competition in gaining members, p. 2. (ROLNIK SPOLDZIELCA, Vol. 8, no. 11, Mar. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 4, Jan. 1955,
Uncl.

KORQA, L.

Citizen Dabal teaches self-government. p. 2; ROLNIK SPOLDZIELCA.
(Centrala Rolnicza Spoldzielni "Samopomoc Chlopska"); Vol. 8, no. 23,
June 1955.

SOURCE: East European Accessions List (EEAL), Library of Congress,
Vol. 4, No. 12, December 1956.

Combusting paraffin in the production of crude oil. 1. I. Korganyov. *Naftyanoe Khozyaistvo* 28, No. 10, 27-35 (1933).—The following methods are discussed: (1) blasting, by lowering the charge to the bottom of the hole; (2) expansion of the hole; (3) use of solvents such as gasoline, Cella, kerosene and crude oil; (4) heating with superheated steam; (5) heating by circulating hot crude oil or by lowering chemicals producing heat on being dissolved, such as Ca carbide or NaOH; (6) burning of a combustible mist. (Garner-Leyden process). A. A. B.

GAZIYEV, G.N.; KORGANOV, I.I.; ABRAMOVICH, M.V., redaktor professor;
UDALYY, A.M., ~~tekhnicheskii~~ redaktor

[Exploitation of oil fields] Eksploatatsia neftianykh mesto-
rozhdanii. Baku, Gos.nauchno-tekhn; izd-vo neftianoi i gorno-
toplivnoi lit-ry, Azerbaidzhanskoe otd-nie. Pt. 1. 1950. 384 p.
(Oil fields) (MLBA 8:10)

GAZIYEV, Grigoriy Nikitich [deceased]; KORGANOV, Iosif Ivanovich;
ORUDZHEV, S.A., kandidat tekhnicheskikh nauk, redaktor; UDALYY,
A.M., redaktor.

[Exploitation of oil fields] Eksploatatsiia neftianykh mestorozhdenii.
Baku, Azerbaidzhanaskoe gos.izd-vo neftianei i nauchno-tekhnicheskoi
lit-ry. Pt.2. 1955. 685 p. (MIRA 9:6)
(Petroleum industry)

KORGANOV, I.I.

Using isotopes for studying oil field flooding. Azerb. neft.khoz.
35 no.7:24-26 J1 '56. (MLRA 9:12)
(Oil field flooding)
(Radioisotopes--Industrial applications)

KORGANOV, I.I.; ASHIMOV, M.A.; GANALOVA, D.I.; MARUTOVA, M.A.

Effect of the detergent azolate on the oil-displacing efficiency of
sea water. Izv. AN Azerb.SSR no.9:21-34 S '57. (MLRA 10:9)
(Surface-active agents) (Sea water) (Petroleum engineering)

MOROSOV, N. Ya.

"Studies of the Electrophysiological Activity of the Brain During an Experimental Infectious Collapse." Cand Med Sci, Rostov State Medical Inst, Rostov-na-Donu, 1954. (RZhBiol, No 3, Feb 55)

SO: Sum. No. 631, 26 Aug 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (14)

KOVALENKO, P.P.; TREGUBOV, G.I.; BAZHENOV, I.S.; KORGANOV, N.Ya.

Organized forms of work of medical research personnel in Rostov-on-Don in social principles. Zdrav. Ros. Feder. 4 no.6:17-21 Je '60.
(MIRA 13:9)

1. Iz Rostovskogo-na-Donu gosudarstvennogo meditsinskogo instituta
(dir. - prof. P.P. Kovalenko).
(ROSTOV-ON-DON—MEDICAL CARE)

KORGANOV, Ya. N.

191T105

USSR/Medicine - Pharmaceuticals

Mar 51

"Therapeutic Use of the Drug 'RD,' " Prof Ya. N.
Korganov

"Nevropatol i Psikhiat" Vol XX, No 3, p 88

Short summary on author's lecture at the 1949 Session of the Rostov Soc of Neuropathologists and Psychiatrists. "RD" has been used not only against chorea, but also against neurosyphilis. Results were positive. The drug is well tolerated by the patients, and its toxicity is slight. Its use is recommended.

191T105

KORGANOFF, Y. N.
KORGANOV, Y. N.

*Treatment of neuroinfections with 'preparation RD' (Russian text) KLIN. MED. (Mosk.)
1953, 31/8 (72-73)

'Preparation RD' was originally isolated from the lipid fraction of diphtheria bacilli. This substance is a mixture of at least 3 higher fatty oxy-acids and is related to cerebroside. It is yellowish, waxy in appearance and possesses some antibacterial properties against tb and leprosy bacilli. A total of 66 patients with epidemic encephalitis, infectious cerebral palsy, neurosyphilis, and infectious polyneuritis, were treated. Daily i.m. injections of 1.0 ml. of 2 % solution were given to patients over 30 days. The injections, which were painful, were replaced by oral administration of 3 tablets daily, each containing 0.01 g. pure substance. From 5 to 150 tablets were given in all. It was concluded that the preparation RD is undoubtedly beneficial in acute infections of the nervous system, especially in infectious palsy. Early administration of RD was also found of benefit in neurosyphilis and in infectious polyneuritis. In chronic diseases of the nervous system the results were negative. Anigstein - Galveston (XX,2,8)

SO: Excerpta Medica, Section II, Vol. 7, No. 12

*Chair Nervous Diseases Rostov Med. Inst.; Clinical Dept. of
Nervous Diseases, Cent. City Hosp, Rostov-on-Don*

KOROVANOV, I.S.N.; PROKHOROVA, I.S.N.

Role of cranial trauma in the etiology of cerebral tumors. Zhur.nevr.i
psikh. 53 no.5:350-351 My '53. (MLBA 6:5)

1. Kafedra nervnykh bolezney i neyrokhirurgii Rostovskogo meditsinskogo
instituta.

2. Klinicheskoye otdeleniye nervnykh bolezney pri Tsentral'noy gorodskoy
bol'nitse. (Brain--Tumors) (Head--injuries)

1. KORGANOVA, A. N.; SKUIN', YE. YA.
2. USSR (600)
4. Penicillin - Therapeutic Use
7. Use of penicillin in a children's psychiatric clinic. Zhur. nevr. i psikh.
52 no. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, January 1953. Unclassified.

KIRILLOVA, Z.A., nauchnyy sotrudnik; KORGANOVA, A.N., kandidat meditsinskikh nauk; SKUIN', E.Ya., kandidat meditsinskikh nauk; FEDOTOV, D.D., do-tsent, direktor; SIMSON, T.P., professor, zavednyushchiy detskim otdelom Gilyarovskiy, V.A., deystvitel'nyy chlen Akademii meditsinskikh nauk, SSSR nauchnyy rukovoditel'.

Results of electric sleep therapy in a children's psychiatric clinic. Vop. pediat. 21 no.2:18-21 Mr-Ap '53. (MLRA 6:6)

1. Akademiya meditsinskikh nauk SSSR (for Gilyarovskiy). 2. Nauchno-is-sledovatel'skiy institut psikiatrii Ministerstva zdravookhraneniya SSSR. (Sleep) (Psychoses)

1. KORGANOVA, A. N., SIMSON, T. P.
2. USSR (600)
4. Brain - Inflammation
7. Characteristics of the higher nervous function in the dynamics of the course of rheumatic encephalitis in children. Zhur. nevr. i psikh. 53, no. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

KORGANOVA, A.N.

Aminazine therapy for adolescents at a psychiatric clinic;
preliminary report. Zhur.nevr. i psikh. 56 no.7:567-570 '56.

(MLRA 9:9)

1. Institut psikhatrii (dir. dotsent D.D.Pedotov) Ministerstva
zdavookhraneniya SSSR, Moskva

(CHLORPROMAZINE, therapeutic use,

ment. disord. in adolescents (Rus))

(MENTAL DISORDERS, therapy,

chlorpromazine in adolescents (Rus))

(ADOLESCENCE, diseases,

ment.disord., ther., chlorpromazine (Rus))

USSR/Pharmacology. Toxicology. Tranquilizers

V

Abs Jour : Ref Zhur - Biol., No II, 1958, No 51922

Author : Korganova A.N.

Inst : -

Title : Treatment of Children and Adolescents with Aminazine

Orig Pub : V. sb.: Vopr. psikhatrii, Vyp 2, M., 1957, 60-63

Abstract : No abstract

Card : 1/1

KORGANOVA A N

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016

Prevention of recurrences of schizophrenia in children and adolescents. Zhur. nevr. i psikh. 60 no.7:901-902 '60.

(MIRA 14:1)

1. Institut psikhatrii (dir. - prof. D.D. Fedotov) AMN SSSR, Moskva.

(SCHIZOPHRENIA)

KORGANOVA, L.M.

Gigantic sarcoma of the round ligament of the uterus. Akush.
i gin. 33 no.6:94-97 N-D '57. (MIRA 11:3)

1. Iz prozektury (sav.-prof. Sh.I.Krinititskiy) 1-y Gorodskoy
bol'nitsy Rostova-na-Donu.

(UTERUS NEOPLASMS, case reports
gigantic sarcoma of round ligament)
(PELVIC SUPPORTING STRUCTURES, neoplasms,
round ligament giant sarcoma (Rus)
(SARCOMA, case reports,
round ligament, giant tumor (Rus)

MAKUKINA, A.M.; KORGANOVA, N.N.; FREMEL', V.B., prof. rukovoditel' raboty

Effect of repeated addition of the culture medium on the activity
of chlortetracycline and the morphology of LSB-2201 *A. aureofaciens*.
Ferm. i spirt. prom. 31 no.4:17-20 '65. (MIRA 18:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut fermentnoy i
spirtovoy promyshlennosti.

L 2955-66 EWT(1)/EWA(h)

ACCESSION NR: AP5021435

UR/0146/65/008/004/0031/0035
621.316.721

23

22

8

AUTHOR: Kulikovskiy, L. F.; Korganova, O. G.

TITLE: Current and voltage stabilizers with weight-type reference element

SOURCE: IVUZ. Priborostroyeniye, v. 8, no. 4, 1965, 31-35

TOPIC TAGS: voltage regulator, current stabilization, photoresistor

ABSTRACT: The authors describe the operation of the dc voltage stabilizer shown in fig. 1 of the Enclosure. The supply voltage U_{in} is fed to the input of a bridge made up of the two resistors R_1 and R_2 and the two photoresistors F_1 and F_2 . This bridge operates in unbalanced conditions. Current I flows through the load circuit and frame 1 of a permanent-magnet converter, creating torque. An opposing moment is created by weight 2 which is fastened directly to one side of the frame. The maximum angle of rotation of the frame is 0.05° which is determined by limiters 3, so that the counter-torque is a constant value. If the equilibrium of the system is upset by a change in U_{in} or R_{load} , mirror 4 is tilted and redistributes the

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L 2955-66

ACCESSION NR: AP5021435

light flux from illuminator 5 between photoresistors F_1 and F_2 in such a way that the current I is brought back to the original value and equilibrium is restored. The stabilizer operates reliably between 80 and 320 volts with a stabilizing current (without amplification) of 5 ma, a load resistance of $1K\Omega$, and stabilization factor of 5260. The relative error with a voltage change from 8 to 320 volts is 0.05%. If the permanent-magnet converter is replaced by an electrodynamic converter, an ac stabilizer is obtained which is just as accurate as the dc version and does not distort the waveform. Orig. art. has: 2 figures, 9 formulas.

ASSOCIATION: Kuybyshevskiy politekhnicheskiy institut im. V. V. Kuybysheva (Kuybyshev Polytechnical Institute)

SUBMITTED: 04Aug64

ENCL: 01

SUB CODE: EE

NO REF SOV: 004

OTHER: 000

Card 2/3

L 2955-66

ACCESSION NR: AP5021435

ENCLOSURE: 01

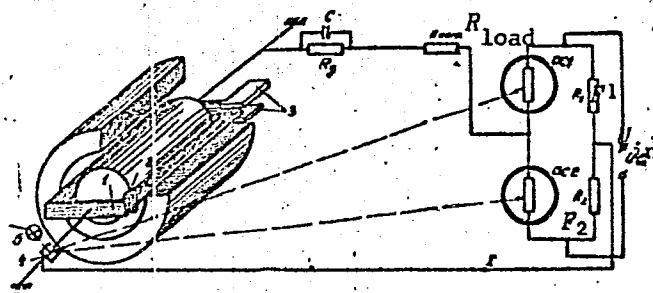


Fig. 1. Schematic diagram of a dc regulator with a weight-type reference element.

Card 3/3 *md*

USSR/Cultivated Plants - Fodders.

M-4

Abs Jour : Ref Zhur - Biol., No 20, 1958, 91704

Author : Korgas, L.

Inst : Estonian Scientific Research Institute of Agriculture
and Amelioration.

Title : Growing an Alfalfa-Red Clover Mixture.

Orig Pub : Sots. pollumajandus, 1957, No 12, 538-539.

Abstract : At the Kuziku experimental base of the Estonian Scientific
Research Institute of Agriculture and Amelioration, experi-
ments were made for a number of years on litter and deep
sod soils of varying thickness. Several varieties of al-
falfa were used in the experiments as well as late ripen-
ing and early ripening clover. The use of both components
produced better results in the shallow litter soils. In
biennial hay mowing, alfalfa and clover should be

Card 1/2

69

BOGOVSKI, P., red.; KASK, M., red.; KERGE, K., red.; LOOGNA, G., red.;
REIMAN, A., spets. red.; PARN, A., red.; VAHTRE, I., tekhn. red.

[Manual on hygiene] Tervishoiu kasiraamat. Tallinn, Eesti riiklik
kirjastus. Vol. 1961. 899 p. (MIRA 15:5)
(HYGIENE)

REIMAN, A., spets. red.; BOGOVSKI, P., red.; KASK, M., red.;
KORGE, K., red.; LOOGNA, G., red.; PARN, A., red.;
VAHTRE, I., tekhn. red.

[Manual on hygiene] Tervishoiu kasiraamat. Tallin, Eesti
riiklik kirjastus. Vol.2. 1962. 892 p. (MIRA 16:7)
(HYGIENE)

Korger, M.

"Optimum conditions for drying ceramics used for electric insulators.

p. 113 (Sbornik, No. 1, 1957, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958

KORGER, M.

Drying ceramic products of composite geometrical shapes.
Stek.1 ker. 17 no.2:42-43 F '60. (MIRA 13:6)

1. Chekhoslovatskiy gosudarstvennyy issledovatel'skiy
teplotekhnicheskiy institut.
(Ceramics--Drying)

KORGER, Milan, inz.; KRIZEK, Frantisek, inz.

Determining the coefficient of mass transfer from a plate in longitudinally flown medium by the naphthalene sublimation method. Zdravot tech 7 no. 2:64-71 '64.

1. State Research Institute of Thermal Technology, Prague.

STRACH, L.; KORGES, M.; CHOC, M.

Drying research at the Czechoslovak State Research Institute for Heat Engineering. Acta techn Hung 40 no.3/4:355-382 '62.

1. Staatliches Forschungsinstitut fur Wärmetechnik, Praha.

CZECHOSLOVAKIA

KORGER [Affiliation not given]

" First National Conference on Drving Techniques in the
Textile Industry "

Zdravotni Technika a Vzduchotechnika, Prague, Vol 6, N°2,63,
pp 92-93.

Abstract: The conference has been organized by the Commission
for Public Health Technology and Air Conditioning of the Cze-
choslovak Scientific and Technological Society in cooperation
with the Society's plant section "Wool Association" on 6 to 8
June, 1962 in Brno with the purpose of popularizing achievements
in the research and development of drving systems in the tex-
tile industry among designers of this type equipment.

1/1

KORGEROVA, Jitka

APPROVED FOR RELEASE: 06/14/2000

CIA-RDP86-00513R000824620016

Pleteme a hackujeme. (Knitting and Crocheting. illus.) Prague, SZN, 1957,
39 p.

Bibliograficky katalog, CSR, Ceske knihy, No. 33. 24 Sept 57. p. 725.

5(4)

SOV/20-127-2-40/70

AUTHORS:

Palm, V. A., Kõrgesaar, A. O.

TITLE:

On the Problem of the Mechanism of Reaction Between Alcohols and Halogen Hydracids

PERIODICAL:

Doklady Akademii nauk SSSR, 1959, Vol 127, Nr 2, pp 380-383 (USSR)

ABSTRACT:

To clarify the reaction mentioned in the title, an investigation was made of the chlorination of absolute ethanol as well as of two different aqueous ethanol solutions in the temperature range 100 - 140°C. Table 1 gives the values of the molecular constant k_1^0 of the reaction rate for HCl concentrations > 0.1 mol/l, table 2 the values for $\text{HCl} < 0.1$ mol/l. Reaction is monomolecular at $\text{HCl} > 0.1$ mol/l. With $\text{HCl} < 0.1$ mol/l the order of reaction rises. Table 3 shows the electrical conductivity of the HCl solutions in absolute ethanol at 101° in a concentration range of from $3.2 \cdot 10^{-4}$ to 0.5 mol/l. Proceeding from C. N. Hinshelwood's assumption (Ref 4) that in slow reaction stages dehydration of ion pairs occurs, the reaction constant k_1 for

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On the Problem of the Mechanism of Reaction Between
Alcohols and Halogen Hydracids

SOV/20-127-2-40/70

low HCl concentrations is computable according to the following formula based on the dependence of the concentration of the ion pairs on the HCl concentration: $k_1 = k_1^0 \frac{1 - \lambda/\lambda_\infty}{1 - \lambda_0/\lambda_\infty}$ (5).

Herein, λ_0/λ_∞ is the mean value of the dissociation degree of the ion pairs in the concentration range of HCl, in which k_1^0 was measured. As is shown in table 2, the values obtained with (5) are in good agreement with experimental data. This confirms Hinshelwood's hypothesis. Table 1 reveals that water added to ethanol inhibits chlorination. This is explained by the inhibiting effect of basic additions to the reaction of acid catalysis. The protonized particles (ethoxonium ions) enter reaction with water, involving a drop in their concentration and consequently also of the reaction rate. The following equilibrium is brought about: $H_3O^+ + C_2H_5OH \rightleftharpoons C_2H_5OH_2^+ + H_2O$. The concentration constant of this equilibrium was measured by means of p-nitroaniline as indicator in the temperature range of from 15 to 45° in 96.6% ethanol. The values of K obey to the

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On the Problem of the Mechanism of Reaction Between
Alcohols and Halogen Hydracids

SOV/20-127-2-40/70

equation $\lg K = 7.87/4.574 - 5100/4.574T$ (?). The values extrapolated therefrom for the temperature range 110 - 130° (Table 4) are in good agreement with experimental data. If dehydration of the ion pairs is the stage limiting the reaction rate, the reaction between HBr and ethanol is expected to occur more quickly in consequence of the high nucleophilic nature of Br⁻. This is confirmed by provisional data. The authors thank the student L. Ploom for assistance in the experimental part. There are 4 tables and 9 references, 3 of which are Soviet.

ASSOCIATION: Tartuskiy gosudarstvennyy universitet (Tartu State University)

PRESENTED: March 5, 1959, by V. N. Kondrat'yev, Academician

SUBMITTED: March 3, 1959

Card 3/3

KORGHAGIN, V.B.; KOROBITSKAYA, A.A.

Determination of kanamycin in culture medium fluid. Antibiotiki
8 no.5:422-425 My'63 (MIRA 17:3)

KORGIN, V.A.

Mechanism of the setting of resol resins. G. I. Slonimskii, V. A. Korgin, and L. I. Golubenkova (*Dokl. Akad. Nauk*, 333, 1993, 30, 311-314).—The constitution of resol, resitol, and resite resins is discussed on the basis of studies of their mechanical and rheological properties. Between 120 and 300° in $E_{\infty} = \ln 2.4 + 2010/T$, where E_{∞} = equilibrium modulus of elasticity for resite resin. R. C. MURRAY.

KORGUEVA, I

19

6

✓ A single-channel time analyzer for fast particles spectrometry by the time-of-flight method in the range of the millimicroseconds. N. Martaloga, F. Tinte, R. Dumitrescu, J. Korgueva, and M. Molya. *Rev. Phys., Acad. Rep. Populare Romania* 4, 457-74(1960)(in Russian).—The

scheme and properties of an analyzer based on the differential coincidence method to obtain high efficiency ϵ and short resolving time τ are described in detail. $\tau = 2.5 \times 10^{-11}$ sec. and 2.1×10^{-10} sec. with $\epsilon = 100\%$ were obtained for pulses const. in shape and amplitude, produced by specified setups. For fluctuating pulses at the output of an RCA 8819 photomultiplier tube collecting the flashes of a stilbene scintillator, irradiated by a Po-Be source, τ was $(4.4-4.8) \times 10^{-10}$ sec. with $\epsilon \sim 80\%$, and $(2-2.2) \times 10^{-10}$ sec. with $\epsilon \sim 55\%$. τ for pulses from Zn^{66} was $(3.3-4) \times 10^{-10}$ sec. with $\epsilon \sim 90\%$. The time-of-flight method, the usual schemes for fast coincidence analysis, and the short resolving time techniques are discussed and elucidated. 23 references.

S. Santoli—

1/1

7/2

1/2

KORGUL, Zenon, mgr., inz.

Classification survey of ships electrotechnical equipment. Bud
okretowe Warszawa 6 no.11:354-356 '61.

1. Polski Rejestr Statkow.

(Electricity on ships)

BOGOLYUBOV, B. P., prof.; YUMATOV, B. P., dotsent; KHODINOV, A. S.,
gornyy inzhener; GRIGORYANTS, E. A., inzh.; KORGUN, I. K.,
inzh.; KURKOV, P. A., inzh.; YAKIMENKO, N. D.

Determination of the thickness of roofs in open-cut mining of
areas where there are old underground workings. Gor. zhur.
no.11:21-23 N '62. (MIRA 15:10)

1. Moskovskiy institut stali i splavov (for Bogolyubov, Yumatov,
Khodinov). 2. Noril'skiy gorno-metallurgicheskiy kombinat
(for Grigoryants, Korgun, Kurkov, Yakimenko).

(Nikopol' region--Mining engineering)

MAGAT, A., MUDr; KORHON, M., MUDr

Experiences with colorstrum pregnancy tests. Cas.lek.cesk. 91
no.39:1126-1128 26 Sept 52.

1. Z gynekologicko-porodnického oddelenia OUNZ - okresnej nemocnice
v Humennom.

(COLOSTRUM,

pregn. test)

(PREGNANCY TESTS,

colostrum test)

NEJEDLO, Veroslav; NOVAK, Jan; KORHON, Miloslav

Results of surgical therapy of laryngeal carcinoma and the influencing factors. Cesk. otolar. 7 no.6:368-376 Dec 58.

1. ORL klinika KU , Hradec Kralove, prednosta prof. MUDr. Jan Hybase.
Patologicko-anatomicky ustav KU, Hradec Kralove, prednosta prof. MUDr.
Antonin Fingerland. V.M., ORL klinika Ku, Hradec Kralove.
(LARYNX, neoplasma,
surg., postop. results & influencing factors (Cz))

KORHON, M.

KOPCHY, J.; KORHON, M.

Endocardial fibroelastosis. Cesk. pediat. 13 no.5:432-437 5 June 58.

1. Patologickoanatomicky ustav VIA J. E. Purkyne v Kradci Kralove,
prednosta prof. Dr. Ant. Fingerland.

(ENDOCARDIAL FIBROELASTOSIS, in inf. & child
pathol. & case reports (Cz))

MIHULA, A.; KORHON, M.

Effect of glucocorticoids on implanted growing cartilage. Acta
chir.orthop.traum.czech. 27 no.4:309-314 Ag'60.

1.Ortopedická klinika VLA JEvP v Hradci Kralove, prednosta prof.
dr. Jaroslav Vavřda Patolog.-anatom. ustav VLA JEvP v Hradci Kralove,
pred. prof.dr. Ant. Fingerland.
(ADRENAL CORTEX HORMONES pharmacol)
(CARTILAGE transpl)

PETRIE, M.; SKORPIL, J.; KORHON, M.

Block of both Tawara's node branches. Cas.lek.cesk. 99 no.10:
298-302 4 Mr '60.

1. I. interni klinika v Hradci Kralove, prednosta prof. MUDr.
J. Reher. Interni oddeleni CUNZ Vyseke Myto, prednosta MUDr.
J. Skorpil. Pat-anat. ustav v Hradci Kral, prednosta prof.
MUDr. A. Fingerland.

(HEART BLOCK case reports)

FIALA, O.; HEROUT, V.; KORHON, M.

Functional bone biopsy in the differential diagnosis of descrutive processes. Cas. lek. cesk. 99 no.11:339-345 11 Mr '60.

1. Ortopedická klinika lékařské fakulty KU v Hradci Kralove, prednosta prof. MUDr. J. Vavřda. Patologickoanatomický ústav lékařské fakulty KU v Hradci Kralove, prednosta prof. Dr. Sc. MUDr. A. Fingerland.
(BONE DISEASES diag.)

Karhon, M. (dr)

Country: Czechoslovakia

Academic Degree: Dr.

Affiliation: Director of VUMH (presumably Vojensky ustav pro choroby plicni; Military Hospital for Pulmonary Diseases) in Nova Polianka.

Source: Prague, Rozhledy v Tuberkulose a v Nemocach Plicnich, No 4, Apr 61, pp 262-270.

Title: "Open Healed Tuberculous Cavities"

Co-authors:

KARHON, M., Dr. Chief of Pathology Department (patologicko-anatomicke oddeleni) of the Military Hospital (Vojenska nemocnice) in Ruzomberok.

KURCINA, I., No II Surgery Clinic (II. chirurgicka klinika) in Bratislava. Chief: akademicki R. SIKLO.

KORHON, M.

10. James Earl Ray, 35 years of age, born 5-22-28, was arrested on 1-22-68 at Birmingham, Alabama, on charges of kidnapping and holding for ransom. He was released on 2-1-68 after paying a \$10,000 ransom.
11. James Earl Ray, 35 years of age, born 5-22-28, was arrested on 1-22-68 at Birmingham, Alabama, on charges of kidnapping and holding for ransom. He was released on 2-1-68 after paying a \$10,000 ransom.
12. James Earl Ray, 35 years of age, born 5-22-28, was arrested on 1-22-68 at Birmingham, Alabama, on charges of kidnapping and holding for ransom. He was released on 2-1-68 after paying a \$10,000 ransom.
13. James Earl Ray, 35 years of age, born 5-22-28, was arrested on 1-22-68 at Birmingham, Alabama, on charges of kidnapping and holding for ransom. He was released on 2-1-68 after paying a \$10,000 ransom.
14. James Earl Ray, 35 years of age, born 5-22-28, was arrested on 1-22-68 at Birmingham, Alabama, on charges of kidnapping and holding for ransom. He was released on 2-1-68 after paying a \$10,000 ransom.
15. James Earl Ray, 35 years of age, born 5-22-28, was arrested on 1-22-68 at Birmingham, Alabama, on charges of kidnapping and holding for ransom. He was released on 2-1-68 after paying a \$10,000 ransom.
16. James Earl Ray, 35 years of age, born 5-22-28, was arrested on 1-22-68 at Birmingham, Alabama, on charges of kidnapping and holding for ransom. He was released on 2-1-68 after paying a \$10,000 ransom.
17. James Earl Ray, 35 years of age, born 5-22-28, was arrested on 1-22-68 at Birmingham, Alabama, on charges of kidnapping and holding for ransom. He was released on 2-1-68 after paying a \$10,000 ransom.

KORHON, MILOS
SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

Affiliation: Department of "eurology and Pathological Anatoma of Army Hospital
(Neurologické a patologickoanatomické oddelení vojenské nemocnice),
Ruzomberok.

Source: Prague, Praktický Lékař, Vol 41, No 10, 1961, pp 458-463.

Data: "Hypophyzeal Insufficiency Following Delivery. A Clinical-Anatomical
Contribution to the Differential Diagnosis of Comatoses."

Authors: PREC, Antonin,

KORHON, Milos

KORHAN, M.

1. "Theoretical Problems in the Diagnosis of Bone Tumors and Similar Bone Alterations," by I. GERTSEVICH--chief (preliterate) and corresponding member of the SAV (Soviet Academy of Sciences) and member of the USSR Academy of Sciences (Vysokoskovo Slovanskoe) academic title) 1962. (Russian) pp 521-524.
2. "Theoretical Problems in the Diagnosis of Bone Tumors and Similar Bone Alterations," by I. GERTSEVICH--chief (preliterate) and corresponding member of the SAV (Soviet Academy of Sciences) and member of the USSR Academy of Sciences (Vysokoskovo Slovanskoe) academic title) 1962. (Russian) pp 521-524.
3. "Theoretical Problems in the Diagnosis of Bone Tumors and Similar Bone Alterations," by I. GERTSEVICH--chief (preliterate) and corresponding member of the SAV (Soviet Academy of Sciences) and member of the USSR Academy of Sciences (Vysokoskovo Slovanskoe) academic title) 1962. (Russian) pp 521-524.
4. "Theoretical Problems in the Diagnosis of Bone Tumors and Similar Bone Alterations," by I. GERTSEVICH--chief (preliterate) and corresponding member of the SAV (Soviet Academy of Sciences) and member of the USSR Academy of Sciences (Vysokoskovo Slovanskoe) academic title) 1962. (Russian) pp 521-524.
5. "Theoretical Problems in the Diagnosis of Bone Tumors and Similar Bone Alterations," by I. GERTSEVICH--chief (preliterate) and corresponding member of the SAV (Soviet Academy of Sciences) and member of the USSR Academy of Sciences (Vysokoskovo Slovanskoe) academic title) 1962. (Russian) pp 521-524.
6. "Theoretical Problems in the Diagnosis of Bone Tumors and Similar Bone Alterations," by I. GERTSEVICH--chief (preliterate) and corresponding member of the SAV (Soviet Academy of Sciences) and member of the USSR Academy of Sciences (Vysokoskovo Slovanskoe) academic title) 1962. (Russian) pp 521-524.

35

101

KORHON, M.; KVETENSKY, J.

Fibrosis of the parietal endocardium. Cas.lek.cesk 101 no.3:81-84,
19 Ja '62.

1. Patologickoanatomicke oddeleni Vojenske nemocnice v Ruzomberku,
prednosta MUDr. M. Korhon. Interni oddeleni Vojenske nemocnice v
Ruzomberku, prednosta MUDr. R. Kubernat.

(ENDOCARDIUM dis)

_____ in cell, No 1, January 1962, (continued)

7. Agrostoides cf. flavus, Scrub Jun 20,
 to Black-Clover section, lucifer (trial of
Black-Clover pp 20-21) (see also entry).

[illegible][illegible]

10. "Acute bacterial prostatitis is characterized by a purulent exudate in the prostatic gland, which is usually associated with a systemic reaction. It is caused by a variety of bacteria, most commonly *Staphylococcus aureus*, *Escherichia coli*, and *Proteus mirabilis*. The condition is often associated with urinary tract infection and may lead to complications such as abscess formation and sepsis. Treatment typically involves antibiotics and supportive care." (English text)

[illegible]

11. Recommendation based on Correlation of blood serum by sulphotransferase activity after therapy. "Patients treated with combination of chloroquine and clinical laboratory (chloroquine treatment) showed a significant increase in the activity of the enzyme." (Korshak Institute, University of St. Petersburg).

KORHON, M.; HALAK, O.; CHALUPOVA, E.; KOSTOLNY, I.; CHALUPA, M.

On the problem of the indication of residual fibrocaceous tuberculous
beds in the lung following resection therapy. Bratisl. lek. listy 42
no.9:569-574 '62.

1. Z patologickoanatomickeho ustavu Palackeho University v Olomouci,
prednosta doc. MUDr. V. Valach, z chirurgicke kliniky Palackeho Uni-
versity v Olomouci, prednosta prof. MUDr. Vl. Rapant, Dr. Sc., z
VUCHP v Nove Poliance, prednosta MUDr. O. Halak. a z II chir. kliniky
lek. fak. Univ. Komenskeho v Bratislave, prednosta akad. K. Siska.

(PNEUMONECTOMY)

RAKAY, A.; KOSTOLNY, I.; KORHON, M.; HALAK, O.; CHALUPOVA, E.; CHALUPA, M.;
SKOKNA, D.; SALZMANN, J.

Results of a study of the bronchi and peribronchial lymph nodes following
resection of the lungs in tuberculosis. Bratisl. lek. listy 42 no.10:
596-600 '62.

1. Z Vojenskeho ustavu pre choroby pl'ucne v Novej Polianke, riaditel'
MUDr. O. Halak a z II. chir. kliniky Lek. fak. Univ. Komenskeho v
Bratislave, prednosta akademiej K. Siska.
(TUBERCULOSIS PULMONARY) (BRONCHI) (LYMPH NODES)
(PNEUMONECTOMY)

KORHON, M.

8

HAL'AK, O., MD; KOSTOLNÝ, I; SKOKNA, D; SALZMANN, J;
RAKAY, A; CHALUPOVÁ, E; CHALUPA, M; KORHON, M., MD.

Czechoslovakia

VUCHP -- Nova Polianka (VUCHP -- novi Polianka);
Head: O. HAL'AK, MD; Second Surgical Clinic
-- Bratislava (II. chirurgická klinika -- Brati-
slava); Head: K. ŠISKA; Pathological-Anatomical
Ward of the Military Hospital -- Ružomberk
(Patologickoanatomický oddelenie vojenskej
nemocnice -- Ružomberk); Head: M. KORHON, MD.
- (for all)

Bratislava, Lekársky Obsor, No 1, 1963, pp 41-49

"The Selection and Indications for and Results of
the First One Hundred Lung Resections for Tuber-
culosis Performed at VUCHP NOVA POLIANKA."

KORHON, M. KRC, C.

Apropos of cardial insufficiency after stomach resection. Rozh.
chir. 43 no.1:6-11 Ja'64.

1. Chirurgická klinika lékařské fakulty PU v. Olomouci (pred-
nosta: prof.dr. Vl.Rapant, DrSc) a Unstřední rentgenologický
ústav fakultní nemocnice v Olomouci (vedoucí: doc.dr. J.Dou-
bravský).

RAKAY, A.; KOSTOLNY, I.; KORHON, M.

Prognostic significance of bronchial and lymph node tuberculosis in lung resections. Bratisl. lek. listy 44 no. 4: 239-248 '64.

1. Vojensky ustav pre choroby plucne v Novej Polianke (riaditel: MUDr. O. Halak ~~CS.~~); II. chir. klinika Lek. fak. Univ. Komenského v Bratislave (veduci: akademik K. Siska) a Pat. anat. oddelenie Voj. nemocnice v Ruzomberku (veduci: MUDr. M. Korhon).

*

KRC, C.; KORHON, M.

Roentgen picture of reflux esophagitis. Cesk. radiol. 18
no.6:380-386 N '64.

1. Rentgenologicky ustav (prednosta doc. dr. J. Doubravsky,
CSc.), I. chirurgicka klinika (prednosta prof. dr. V. Rapant,
Dr.Sc.), lekarske fakulty Palackeho University v Olomouci.

KORHON, M.

Sliding hiatus hernia and carcinoma of the cardio-esophageal sector. Rozhl. chir. 44 no.3:149-154 Mr '65

1. I.chirurgická klinika (prednosta: prof. dr. V. Rapant, DrSc.), patologickoanatomický ústav (prednosta: doc. dr. V.Valach) lékařské fakulty Palackého University v Olomouci.

KRALIK, J.; KORHON, M.; KRATSCHEMER, J.

Replacement of the esophagus by a tube from the fundus of
the stomach with an artificial neocardia. Cas. lek. Cesk.
104 no.42:1167 22 0 '65.

CZECHOSLOVAKIA

UDC 616.329-002.44

KORHON, M.; CERNY, O.; 1st Surgical Clinic, Medical faculty, Palacky University (I. Chirurgicka Klinika Lek. Fak. PU), Olomouc, Chief (Prednosta) Prof Dr V. RAPANT; Pathological and Anatomical Institute, Medical Faculty Palacky University (Patologickoanatomicky Ustav Lek. Fak. PU), Olomouc, Chief (Prednosta) Docent Dr V. VASEK

"Ulceration of the Esophagus."

Prague, Casopis Lekarů Ceskych, Vol 106, No 7, 17 Feb 67, pp 169 - 174

Abstract [Authors' English summary modified]: 7 cases of the ulceration of the lower esophagus are described; dysphagic complaints were in the foreground. Pathogenetic and pathological aspects of esophagus ulcers differ from those of reflux esophagitis. Stenosis of the lower esophagus was found by X-ray, but the ulcers remained undetected during 3 X-ray examinations and esophagoscopy. Tendency of the ulcer to perforate in the mediastinum was recorded 3 times. The esophageal ulcer has no special pathological characteristics; because of the danger of serious complications, best treatment is resection of the lower esophagus. 5 Figures, 1

KORI, Kalman, dr.; SURJAN, Laszlo, dr.

APPROVED FOR RELEASE: 06/14/2000 CIA-RDP86-00513R000824620016

Myoclonus of the soft palate with objective tinnitus.
Orv. hetil. 96 no.17:473-474 24 Apr 55.

1. A Budapesti Orvostudományi Ideg- és Elmeklinikájának (igazgató: Nyíró, Gyula dr. egyet. tanár) és Orr-fül-gégéklínikájának (igazgató: Varga, Gyula dr. egyet. tanár) közleménye.

(MYOCLONUS,
palate, with objective tinnitus.)
(PALATE, diseases,
myoclonus with objective tinnitus.)
(TINNITUS,
objective, with myoclonus of soft palate.)

KORIĆ, Mirko.

Principles of field experiments Sarajevo, Univerzitetsko izdavačko preduzeće NRBiH,
1952. 387 p.

Country : YUGOSLAVIA
Category: Cultivated Plants. Grains.

11

Abs Jour: RZhBiol., No 11, 1958, 48840

Author : Koric, Mirko
Inst : Croatian Nature Society
Title : New Wheat Varieties Obtained by Crossing

Orig Pub: Glasnik biol. sek. Hrvatsko prirodosl. drustvo,
1953 (1955) Ser. 2B, 7, 222-224

Abstract: Six new varieties which cannot be related to a single known variety were obtained by crossing a series of forms of soft wheat and by subsequent selection. *Triticum vulgare* var. *tetrastichon* (M. et S. Koric) is a 4-ranked (tetrastichous) wheat. On the projections of the spike peduncle are

Card : 1/3

M-7

Country : YUGOSLAVIA
Category: Cultivated Plants. Grains.

M

Abs Jour: RZhBiol., No 11, 1958, 48840

2 spikelets of equal size and equal number of grains. *Triticum vulgare* var. *ramosa* (M. et S. Koric) is a ramose wheat. It is completely identical with the ramose wheat *Triticum turgidum* *compositum*. *Triticum vulgare* var. *floribunda* (M. et S. Koric) is a multi-flowered wheat. Its spikes contain numerous irregularly grouped flowers (among which many are sterile), and resemble sorghum in appearance. One additional spikelet forms under each of the principal spikelets. These supplementary spikelets are in the same plane with the principal spikelets, are normally developed and contain 2-3 well filled out grains. *Triticum vulgare* var.

Card : 2/3

KORIC, M.

"Heterosis, A Most Important Acquisition of Modern Biology." p. 329
Vol. 40, No. 9, Nov. 1953, Zagreb.)

(PRIHODA,

SO: Monthly List of East European Accessions, Vol. 3, No. 3, Library of Congress,
March 1954, Uncl.

KORICANSKY. P.

Lucanska and Krivanska Fatra. p. 280. KRAJY SLOVENSKY. Bratislava.
Vol. 31, no. 9, Sept. 1954.

SOURCE: East European Accessions List. (EEAL) Library of Congress.
Vol. 5, No. 8, 1956 August.

D'YAKONOV, I.A.; FU GUY-SIYA; KORICHEV, G.E.; KOMENDANTOV, M.I.

Stereoselective course of the reaction between carbethoxycarbene
and stereoisomeric 1,2-diphenylethenes. Zhur. ob. khim. 31
no.2:681-683 F '61. (MIRA 14:2)

1. Leningradskiy gosudarstvennyy universitet.
(Carbene) (Ethylene)

D'YAKONOV, I.A.; KOMENDANTOV, M.I.; FU GUY-SIYA; KORICHEV, G.L.

Reactions of aliphatic diazo compounds with unsaturated compounds. Part 22: Catalytic condensation of diazoacetic ester with cis- and trans-stilbenes and 4-octenes. Synthesis of new derivatives of cyclopropane. Zhur.ob.khim. 32 no.3:928-939 Mr '62. (MIRA 15:3)

1. Leningradskiy gosudarstvennyy universitet.
(Acetic acid) (Unsaturated compounds) (Cyclopropane)

KORICHNEV, L.P.

Bandwidth during frequency keying. Izv.vys.ucheb.zav.;
radiotekh. 8 no.4:471-474 J1-Ag '65.

(MIRA 18:11)

1. Submitted September 23, 1964.

ISMAILOV, Sh.Yu.; KORICHNEV, L.P.; NECHAYEV, G.I.

Analysis of the performance of a parametric amplitude-pulse
modulator. Izv. vys. ucheb. zav.; prib. 8 no.5:10-14 '65.

(MIRA 18:10)

1. Ryazanskiy radiotekhnicheskiy institut. Rekomendovana kafedroy
sistem avtomaticheskogo upravleniya.

ACC NR: AP6036693

SOURCE CODE: UR/0237/66/000/011/0030/0034

AUTHOR: Galant, Ye. I. (Candidate of Sciences); Koricheva, I. V.

ORG: none

TITLE: On the compatibility of glasses in optic fibers

SOURCE: Optiko-mekhanicheskaya promyshlennost', no. 11, 1966, 30-34

TOPIC TAGS: fiber optics, glass fiber, glass property, light transmission

ABSTRACT: In view of the fact that when two types of glass are fused together in a glass fiber they affect each other, unlike two neighboring glass parts in a standard optical instrument, the authors consider experimental data on the influence of heat treatment on the properties of optic fibers. The study consisted of determining the variation of the light transmission and the crystallizing ability of light pipes as a function of the temperature and time of the experiments. Single conductor light pipes of 1 - 1.2 mm in diameter and 200 mm long, at a glass diameter 0.8 - 1.0 mm and a sheath thickness 0.1 mm were tested. Multi-lead light pipes of the same diameter, with each individual lead 5 μ thick and sheathed with glass of 1 μ thickness were also tested. The light pipes were prepared by several methods and subjected to different heat treatments. The preparation of the light pipes is briefly described. The transmission was measured with apparatus based on a universal monochromator (UM-2), using a photometric sphere with a selenium photocell. The results have established that when two types of glass are fused together, one glass can stimulate the crystal-

Card 1/2

UDC: 666.189.2: 535.8.1

ACC NR: AP6036693

lization of the other, causing the fiber to become opalescent and crystallize, and thus greatly deteriorate the optical properties of the fiber element. This phenomenon is called noncompatibility of two glasses and must be taken into account when choosing the type of glass for the manufacture of optical fibers and parts. It is concluded that compatible glasses must be used to prepare fiber elements subjected to multiple heating cycles and maintaining high values of light transmission, resolution, and frequency-contrast characteristics. The compatibility of various types of Soviet glass brands is briefly discussed. Methods of estimating the compatibility of glasses are proposed. Orig. art. has: 3 tables.

SUB CODE: 20// SUBM DATE: 07Sep65

Card 2/2

KORICHEVA, R.S.

PERIODICAL ABSTRACTS

Sub.: USSR/Engineering

AID 4169 -- P

KORICHEVA, R. S.

O FAKTICHESKIKH KOEFFITSIENTAKH TEPLOPEREDACHI SEKTSIONNYKH VODOVODYANYKH PODOGREVATELEY TIPA TEPLOSETI MOSENERGO (On actual heat transfer ratio in sectional water conduit heaters of the Moscow Power System District Heating Type). Teploenergetika, no. 2, P 1956: 31-34.

Study of the operation and performance of the brass conduits with sectional water heaters disclosed a deficiency in the heat distribution. The expected efficiency was not achieved. The experiments proved that foam accumulation in brass conduits diminishes heat transfer. Some recommendations are suggested.

9.3280

30142
S/194/61/000/007/072/079
D201/D305

AUTHOR: Skugarev, V.V., Ismailov, Sh.Yu., and Korichnev,
L.P.

TITLE: A pulse-generator for the study of ferromagnetic materials

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika, no. 7, 1961, 34, abstract 7 K198 (V sb. Ferrity. Fiz. i fiz.-khim. svoystva, Minsk, AN BSSR, 1960, 643-644)

TEXT: Basic properties and circuit description are given of a pulse generator for the study of ferromagnetic materials. The generator supplies load currents ≈ 4 A. The leading edge of current pulse $\sim 0.02 \mu$ sec, with pulse duration 1 - 20 μ sec. [Abstracter's note: Complete translation]

Card 1/1

KORICHANAY, L. P.

PHASE I BOOK EXPLOITATION

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Vsesoyuznoye soveshchaniye po fizike, fiziko-khimicheskiye svoystva
ferritov i fizicheskie osnovaniya prikladnykh. 34, Minsk, 1959

Ferrity, fizicheskiye i fiziko-khimicheskiye svoystva. Doklady
i referaty. Fizikalnyye i fiziko-khimicheskiye svoystva. Reports
Minsk: Izd-vo AN BSSR, 1960. 655 p. Errata slip inserted.
4,000 copies printed.

Sponsoring Agencies: Nauchnyy sovet po magnetizmu AN BSSR. Otdel
fiziki tverdogo tela i poluprovodnikov AN BSSR.

Editorial Board: Resp. Ed.: M. M. Sirota, Academician of the
Academy of Sciences BSSR; K. P. Belov, Professor, Institute of
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Physics, Institute of Physics, Academy of Sciences BSSR; S. M. Solyanenko, and
K. A. Volchenkov, Editor of Publishing House: S. Khol'yanskiy; Tech.
Ed.: I. Volchenkov.

PURPOSE: This book is intended for physicists, physical chemists,
radio engineers, and technical personnel engaged in
the production and use of ferrite materials. It may also
be used by students in advanced courses in radio electronics,
physics, and physical chemistry.

COVERAGE: The book contains reports presented at the Third All-
Union Conference on Ferrites held in Minsk, Belorussian SSR.
The reports deal with magnetic transformations, electrical and
galvanomagnetic properties of ferrites, studies of the growth
of ferrite single crystals, problems in the chemical and physico-
chemical analysis of ferrites, studies of ferrites having
exhibiting hysteretic loops and multicomponent ferrite systems
attracted, highly coercive ferrites, problems in magnetic
resonance, magneto-optics, physical principles of
using ferrite components in electrical circuits, anisotropy of
electrical and magnetic properties, etc. The Committee on Mag-
netism, AN BSSR (S. V. Vukobratkiy, Chairman) organized the con-
ference. References accompany individual articles.

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Ferrites (Cont.)

Bondarev, D. Ye. The Selection of Ferrites with Rectangular
Hysteresis Characteristics for Quick-Acting Systems 637

Skugarev, V. V., Sh. Yu. Izmailov, and L. P. Korichanay.
Pulse Generator for Studying Ferrites 643

Il'yushenko, L. P., and M. D. Shaleg. The Ferrite-Based
Memory Device of the Electronic Computer of the Academy
of Sciences, Belorussian SSR 645

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KORIDALIN, E. A.

Koridalin, E. A. "On the Possibility of Applying Seismic Exploration to the Study of Permanently Frozen Ground." Trudy Komissii po Izucheniiu Merzloty, vol. 3, 1934, pp. 13-91.

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<p>SA</p> <p>125. Seismic Prospecting with Reflected Waves. E. Kordalin and S. Maslovskij. <i>Comptes Rendus (Doklady) de l'Acad. des Sciences, U.S.S.R.</i> 3. 3. pp. 191-194, 1955. In German.—It is shown that the method of reflected waves is generally useful for geological prospecting, even in ground very difficult from the geological point of view. W. A. R.</p> <p>ASB-11A METALLURGICAL LITERATURE CLASSIFICATION</p>																																																			
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